

ENVIRONMENTAL

NO. 71419E

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUL 07 2004

Returned to applicant for correction JUL 16 2004

Corrected application filed _____

Map filed _____

The applicant **SECOR International, Incorporated** hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association give names of members.) **December 1989 Delaware**

1. The source of the proposed appropriation is **underground (i.e. groundwater extraction)**
2. The amount of water applied for is **0.048** second-feet
 - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **Environmental Groundwater Remediation**
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated
 - (b) Stockwater, state number and kinds of animals to be watered
 - (c) Other use (describe fully under No. 12. "Remarks") **Environmental Groundwater Remediation**
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point **Fifteen groundwater extraction wells with submersible pumps will be (pending approval) installed at the points indicated on the attached figure throughout the Reno-Stead Airport and properties to the South. The subject property occupies an approximate 1 ¾ sq. mile area of land 13 miles north of the City of Reno, NV. The airport is located at UTM 11, 252513E, 4394588N in sections 20 and 29 at Township 21N and Range 19E.**
6. Place of Use **The extracted ground water will be treated onsite to remove existing concentrations of volatile organic compounds prior to discharge to the sanitary sewer on site at the subject property.**
7. Use will begin about **January, 1** and end about **December, 31** of each year.
8. Description of proposed works **Drilled extraction wells containing pneumatically operated submersible pumps followed by water treatment according to the process described in No. 12.**
9. Estimated cost of works **\$200,000**
10. Estimated time required to construct works **14 days to drill all 15 wells, 5 months to install and construct treatment facility**
11. Estimated time required to complete the application of water to beneficial use **Five plus years**

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12. Remarks: Extracted groundwater containing concentrations of volatile organic compounds will be extracted from 15 well locations. The groundwater will be treated with an oil-water separator followed by a 5 tray low-profile air stripper and finally polished with (2) 250 lbs liquid phase grannular activated carbon columns plumbed in series prior to being discharged to the sewer.

By s/ Bradley Kucera
 Bradley Kucera (SECOR)
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MAR 07 2005

Compared aem/sam

CANCELLED _____ BECAUSE OF
FAILURE TO REFILE CORRECTED APPLICATION WITHIN
STATUTORY TIME

Protested _____

1 SUPPORTING MAP :
_____ STATE ENGINEER
QAM
